

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hideo ASAKAWA                      Art Unit:  
Application No.: filed concurrently              Examiner:  
Filed : September 5, 2003  
Title : SEMICONDUCTOR DEVICE AND AN OPTICAL DEVICE USING  
         THE SEMICONDUCTOR DEVICE

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to his duty of good faith and candor as set forth in 37 CFR 1.56(a), applicant requests that the enclosed references cited on attached form PTO-1449 be considered by the Examiner in connection with the search of the prior art required by 37 CFR 1.104.

Please note that one of these Japanese references is discussed on page 2 of the specification. Please also note that the English language translations of these Japanese references are also enclosed. Please note that these English translations are machine translations provided by the Japan Patent Office and the Japan Patent Office states that the translation may not precisely reflect the original Japanese text. English language abstracts of these Japanese references are also enclosed.

This Statement is being filed under 37 CFR 1.97(b) prior to the mailing date of a first Office Action on the merits.

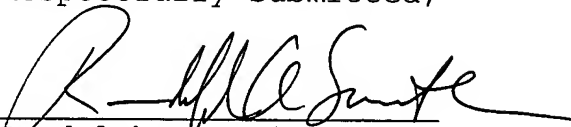
It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Information Disclosure Statement  
Application No.: filed concurrently  
Page 2

Applicant's undersigned attorney may be reached at the  
telephone number listed below.

Respectfully submitted,

Date: September 5, 2003

  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**Complete if Known**

Filed concurrently

September 5, 2003

**Hideo ASAKAWA**

**Examiner Name**

Attorney Docket Number	0055/035001
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[illegible][illegible]

DATE CONSIDERED

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.